APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Non-Destructive Testing in the Production of High-Quality Tubes, by A. Fink.
G.R.M., per. Mander Mlecha, Vol 8, No 11, 1967, pp 729-735.
BISI 6176
NLL Ref: 9622.06 (6176)

Sci- at
Mar 68

345,351

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Experience with a Continuous Ultrasonic Strip Testing Installation, by H. W. Grasshoff and J. Tobolski
CHEMIE, per, Bander, Rleche, Rohre, Vol 8, No 11, 1967, pp 736-743 and 809-814.
HB 7371

Sci-Materials
Nov 68

366,232

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

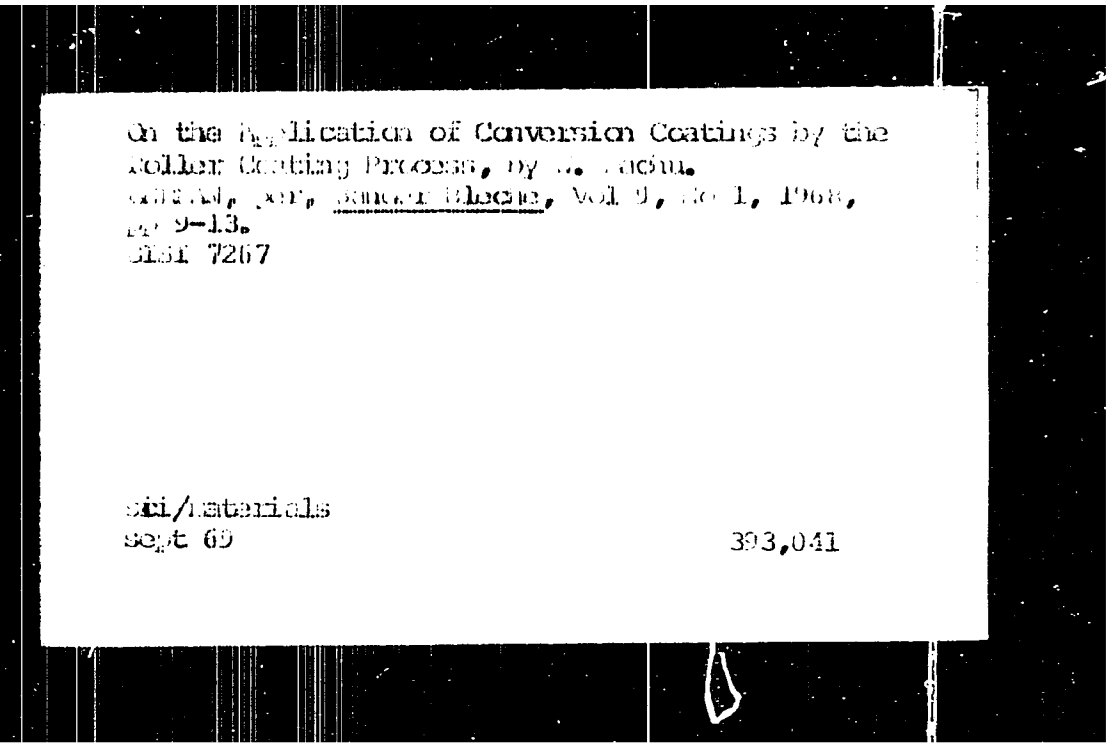
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Making Bends From Spirally Welded Pipes by Cold Bending, by F. O. Koch, K. Hofmann.
GERMAN, per. Bander Bleche, Vol 8, No 12, 1967, pp 822-831.
BISI 6674

Sci-Materials
Mar 69 377,305

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1



On the Application of Conversion Coatings by the Roller Coating Process, by [illegible]
[illegible], per. Lakokr. Mater., Vol 9, No 1, 1968, pp 9-13.
Trans 7267

sii/materials
sept 69 393,041

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Phosphate Coating of Steel Tubes, by G. K. Schwarz.
GERMAN, per, Bander Bleche, Vol 9, No 1, 1968,
pp 18-22.
BISI 6477

Sci/Patm
Aug 68

363.077

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

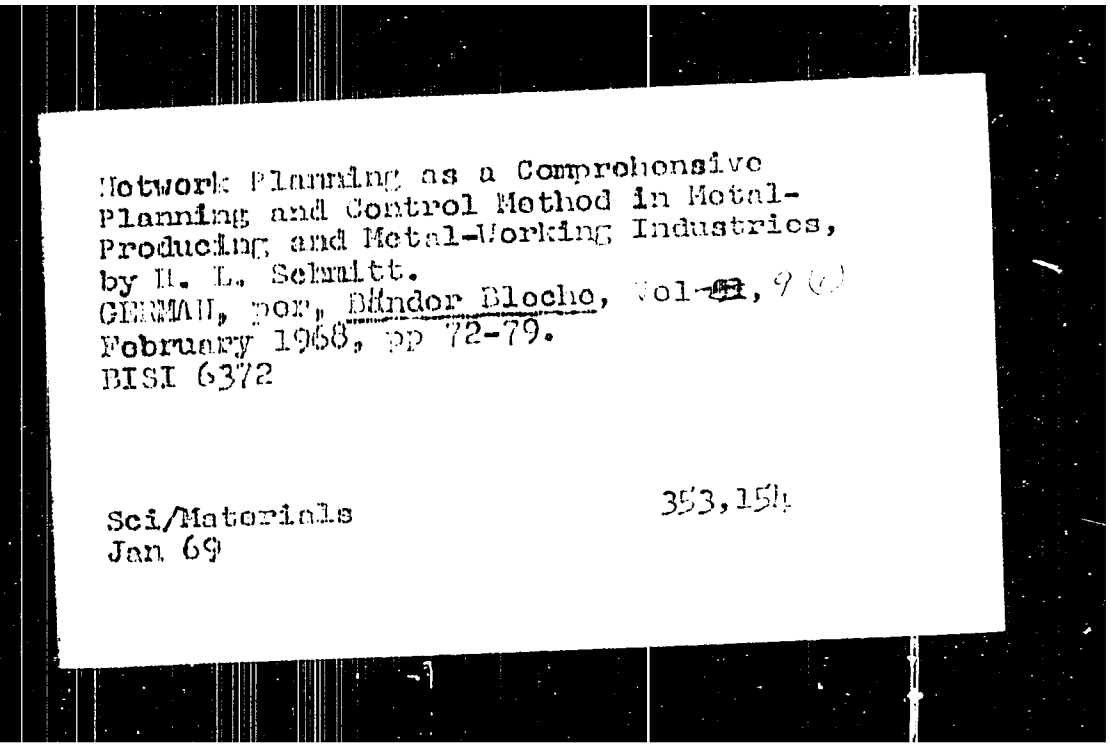
Design and Calculation of Apertures in Cylinders and Spheres, by K. Wellinger, E. Krapelin, 19 pp.
GERMAN, per. Baender Bleche Rohre, Vol 9(4), 1968, pp 25-32.
AEC/ONNL/Tr-1933-69

Sci/Mech
May 69

382,570

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1



Network Planning as a Comprehensive Planning and Control Method in Metal-Producing and Metal-Working Industries, by H. L. Schmitt.
GERMAN, por, Bländor Blocho, Vol-[illegible], 9 (2)
February 1968, pp 72-79.
BISI 6372

Sci/Materials
Jan 69

353,154

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Roller Seam Welding of Galvanized Steel Sheet,
by F. J. Ganowski.
GERMAN, per. Bander Bleche, Vol 9, No 2,
1968, pp 80-87.
BISI 6399

Sci-Mat

377,773

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Development of Austenitic Precision Steel Tubing, by W. Papport.
GERMAN, per, Bander Bleche Rohre, Vol 9, 1968, pp. 100-102.
GB 41/6392 - 60s

Sci-Tech
July 69

389,609

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Operation and Costs of an Ion-Exchanging Recirculation System for Treating the Wash Water of a Pickling Plant in the Rolling Mill
by L. Plitmar
GERMAN, per, Bänder Bleche, Vol 9, Mar 1968, pp 137-139
BISI 6391

Sol/Materials
Sep 1968

364,136

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Automatic Information System for Order Processing at a Hot Strip Mill, by H. Wlasika, G. Obelode.
GERMAN, per, Bander Bleche, Vol 9, Mar 1968, pp 139-143.
BISI 6520

Sci-Mat
Mar 69

376,299

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Tube Shaping as a Result of Various Individual Deformations, by G. Ditgos.
GERMAN, per. Elektr Metallurgie, Vol 9, Apr 1968, pp 220-230.
BISI 6507

Scl/Mat
Nov 68 370,113

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

The Inductive Heating of Blooms and Plates - A Means of Rationalizing the Rolling of Sheet Steel, by G. W. Semken, et al.
GERMAN, per, Hander Bleche Rohre, Vol 19, No 5, 1968, pp 267-272.
O.A. Trans 811

Sci-Mat
Sept 70

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Precision Steel Tubes as Medium-Carrying Tubes for Hydraulically or Pneumatically Operated Plants, by E. Thon and W. Kamerait
GERMAN, per, Bander Bleche, Vol 9, June 1968, pp 341-344.
BISI 6672

Sci-Materials
Feb 69 369,601

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Drawing Tools with Hard Metal Inserts for Bars and Tubes from Steel and Non-Ferrous Metals, by A. Prien
GERMAN, per, Bander Bleche, Vol 9, June 1968, pp 344-353.
BISI 6766

Sci-Materials
Feb 69

369,578

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

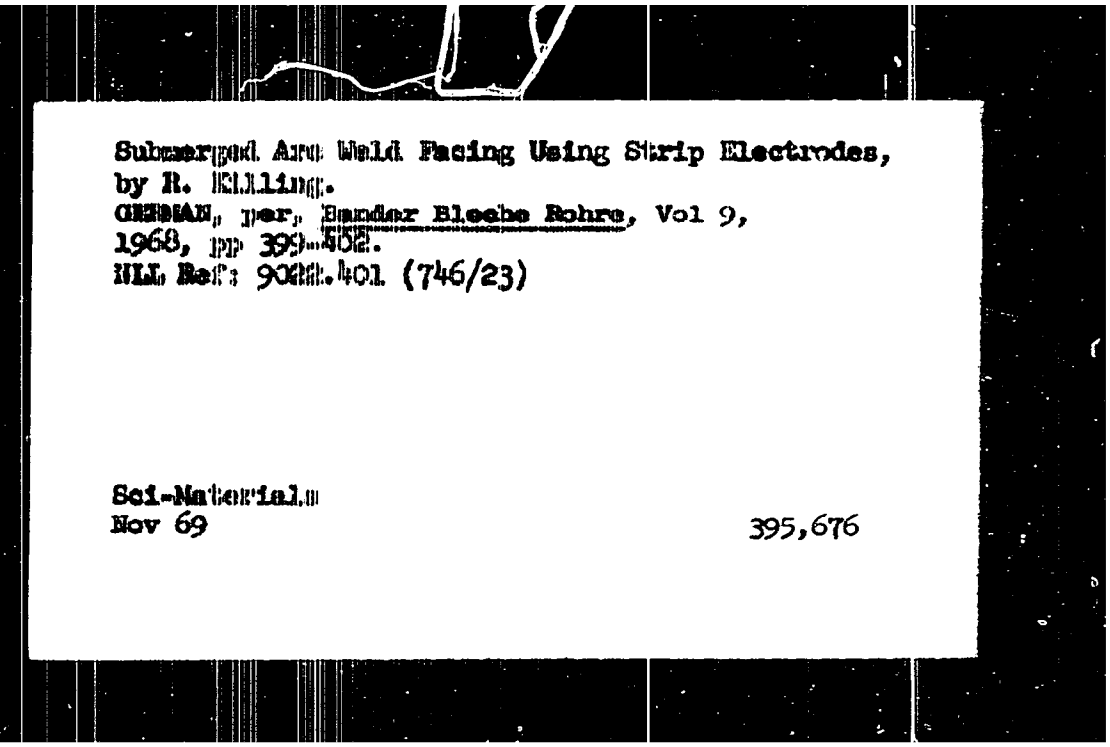
The Use of Ultrasonic Vibrations in Metal Forming Processes, by G. Gontzsch. GERMAN, per, Bänder Bleche, Vol 9, June 1968, pp 354-363.
BISI 6671

Sci/Materials
Jan 69

353,149

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1



Submerged Arc Weld Facing Using Strip Electrodes,
by R. Elling.
GERMAN, per. Bander Bleche Rohre, Vol 9,
1968, pp 399-402.
HLL Ref: 90RR.401 (746/23)

Sci-Materials
Nov 69

395,676

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

The Treatment of Hydrochloric Wash Waters and Concentrates by Ion Exchange Including the HCl-Method for the Regeneration of Hydrochloric Pickling Baths, by Th. Borgolte.
GERMAN, per, Bander Bleche, Vol 9, No 8, 1968, pp 459-462.
BISI 6866

Sci-Mat
Mar 69

377,314

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Reduction of Residual Stresses in Cold-Drawn Tubes by Finish Drawing, by H. Pahler, P. J. Mayher.
GERMAN, Per, Bander, Bleche, Rohre, Vol 9, No 8, 1968, pp 481-486.
T - 7564

Sci./Materials
Aug 69

388,613

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

The Construction and Equipping of a New Spiral Weld Installation, by H. Krakow
GERMAN, per, Bander Bleche, Vol 9, No 8, 1968, pp 486-490.
BISI 6728

Sci-Materials
Feb 69

369,606

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Indication of Corrosion in Welded Steel Joints,
by H. Wirta.
GERMAN, per, Bander Bleche, No 9, September
1968, pp 526-532.
BISI 6923

Sci-Mat
May 69

382,455

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

BANDER BLECHE, ROHRE, Vol 9, 1968, pp 573-576
BISI 7286

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Effects of Small Additions of Vanadium on the Mechanical Properties and the Structure of Weldable Structural Steels and the Binding of Vanadium as Carbonitride,
By F. Schmidt, et al
GERMAN, per, Stahl und Eisen, 1968, Vol 9 Oct. pp. 602-613.
DIST 7264

Sci/Mat
Nov 69

396,068

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Electric Seam Welding with Pressure of Tubes and Sections, by H. Cammerer.
GERMAN, per. Bander Bleche, Vol 9, November 1968, pp 654-664.
BISI 6949

Sci-Mat
May 69

382,457

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Drawing Tools With Hard Metal Inserts for Bars and Tubes from Steel and Non-Ferrous Metals, Part 2 (Part 1 BISI 6766), by A. Preis. GERMAN, per, Bander Bleche, Vol 9, No 11, November 1968, pp 664-673.
BISI 6948

Sci-Mat
Apr 69 379,758

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

The Size and Distribution of Vanadium Carbonitrides and Aluminum Nitrides in the Structure of Weldable Structural Steels with Small Vanadium Contents, by F. Schmidt.
GERMAN, per, Bänder Bleche, Vol 9, November, 1968, pp 676-683.
BISI 6932

Sci/Mat
July 69

387-243

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Effect of Defects in Sheet on the Failure of
Cold Less than Strained Normal to the Surface,
by H. J. Meyer.
CHIAI, per, Bander Bleche, Vol 9, Dec. 1968,
pp 723-728.
BIST 7108

sci/ Materials
dec 69 397,440

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

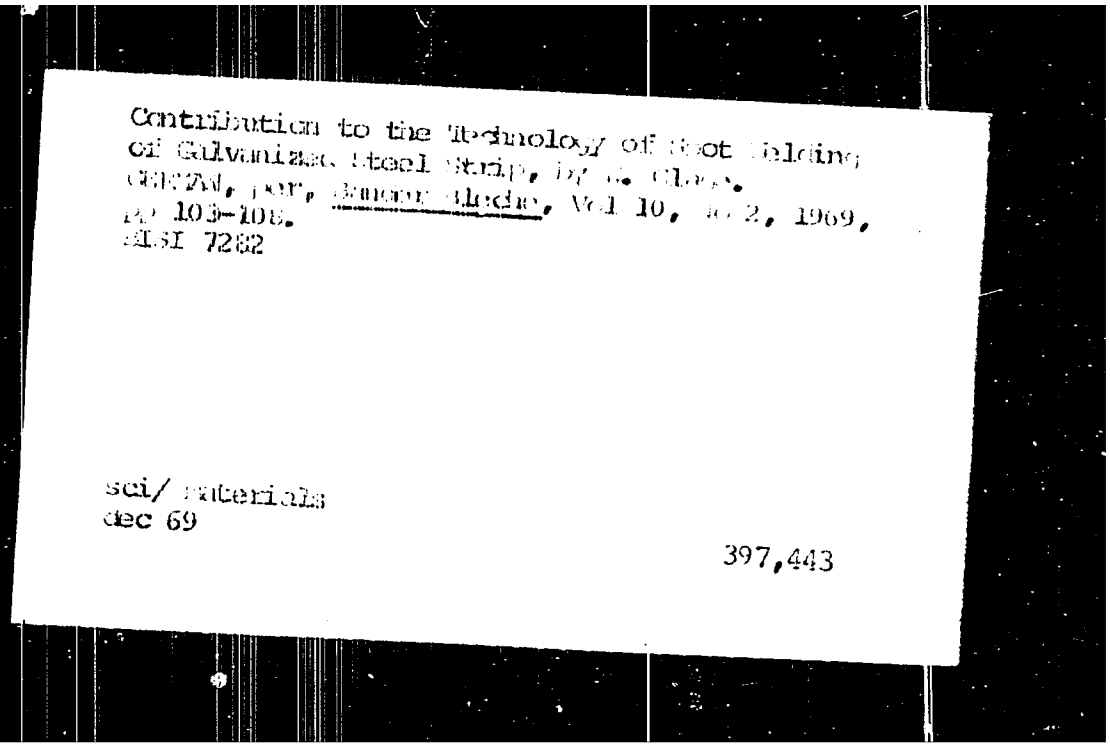
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

An Optical and Electron Microscope Investigation of the Morphological Changes of the Surface of Steel Sheet During Degreasing, Pickling and Passivating Before Enamelling, by F.K. Azzola and M. Schurmann, GERMAN, per. Bander Bleche, Vol 10, Jan., 1969, pp 11-19.
BISI 8934

Sep 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1



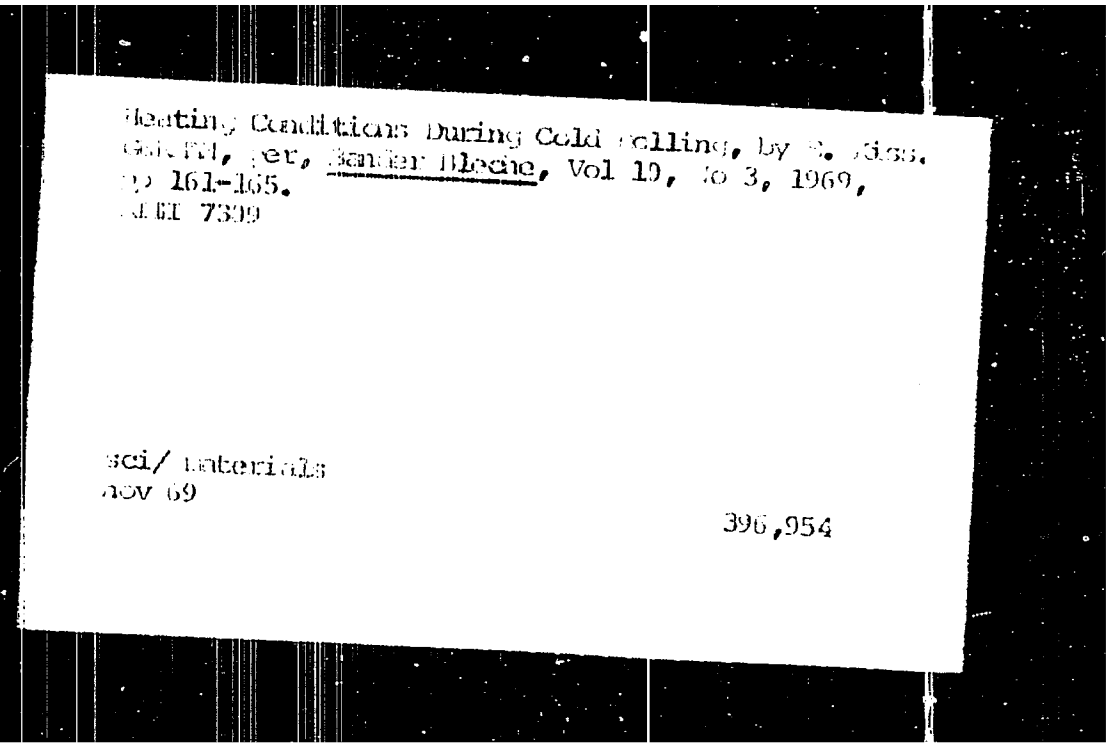
Contribution to the Technology of Spot Welding of Galvanized Steel Strip, by G. Claus.
CHIM, PER, Zunder Abdic, Vol 10, No 2, 1969, pp 103-108.
AISI 7282

sci/materials
dec 69

397,443

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1



Heating Conditions During Cold Rolling, by E. Hess, G. Pfeiffer, Stahl Eisen, Vol 10, No 3, 1969, pp 161-165.
AMET 7309

Sci/ Materials
Nov 69

396,954

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Changes in the Geometry of Defects in Cold Drawn Sunk, Plug and Mandrel Drawn Seamless Steel Tubes.
By R. Gerschmar
CHIMIE, per. Bander Aleche, April 1969
Vol.10, pp. 187-202
BISI 7375

Sci/ Mat

396,074

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

State of Development in Protective Gas Fusion Welding,
by W. Mantel,
GERMAN, per. Bander Bleche, Vol 10, No 4, 1969,
pp 203-210.
BISI 7741

June 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Demands Made on Cold-Rolled Fine Sheet of Non-Alloyed Soft Steel, by Strassburger. GERMAN, per, Bander Blech, Vol 10, No 4, 1969, pp 211-218.
*BISI 8704

Sci-Mat
Oct 70

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Present State of the Art of the Electrodeposition of Zinc, by H. E. Hattner, [illegible], pub. Plenum Plenum, Vol 10, No 5, 1969, pp 271-279.
RISI 8159

Sol/Mat
Aug 70

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Measuring on Polythene Corrosion Protective Coats on Steel Tubes, by V. Hauk, et al., GERMAN, per. Bunder-Bloche, No 5, Vol 10, 1969, pp 274-279.
BISI 7893

Sci/Mat
Mar 70

404,243

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Lay-Out of Hydraulic Descaling Plants,
by W. Emrath,
CHEMIE, per. Handar Blasche, Vol 10, No 5,
May 1969, pp 275-288,
BIBI 7B;2

Sci/Mgt
Mar 70

404,076

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

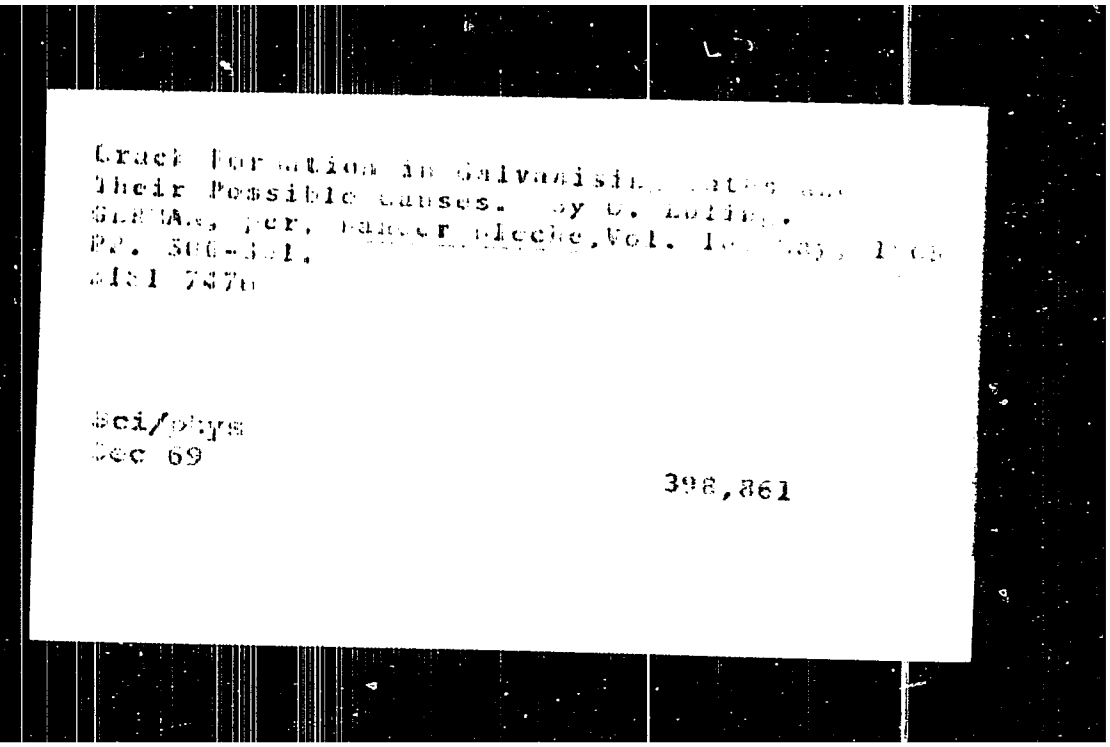
U. Radeker

Experience on the Wear of Galvanizing Pots
BANDER BLECHE, No. 5, 1969, pp 294-299.
BISI 10911

Feb 73

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1



Crack Formation in Galvanisi... ...
Their Possible Causes. ...y G. Zolin...
G.I.M.A., Per. Mater. Elettr., Vol. I... ..., I...
P. 306-321,
1951 737u

Sci/phys
Dec 69

398,861

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Evaluation of Pulsating Stress for the Prevention of Damage to Pipelines and Pressure Vessels, by D. Ubbing,
CHEMIE, per. Dampf Kessel, Vol 10, No 6, June 1969, pp 355-359,
BIBI 7906

Sel/Mat 404,078

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Contribution to the Manufacturers of Cold Drawn Tubes, by M. Vater, H. Kron.
GERMAN, per. Bander Bleche, Vol 10, No 8, 1969, pp 476-489.
BISI 7915

Sci-Mat
June 70

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Special Methods for the Manufacture of Large-Diameter Seamless Pipes, by E. Kurzetz, GERMAN, per. Bander Bleche, Vol 10, No 8, Aug. 1969, pp 492-495, BISI 7783

Sci/Mat
Mar 70

404,071

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

The Surface Treatment of Steel in Relation to Active and Inactive Coatings,
by K. Gautner,
GERMAN, per. Bander Bleche, Vol 10, No 12, 1969, pp 720-724.
BISI 8322

Sci/Mat
Sep 70

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Material Flaws and Defects in Heavy Plates,
by K. Kussmaul and D. Blind,
GERMAN, per. Bander Blech, Vol 10, No 12, 1969,
pp 728-736.
BISI 8904

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

The Use of Weighing Devices, Data Comprehension and Data Processing Plant in Automated Hot Strip and Cold Rolling Mills-I, by H. Weinberg.
GERMAN, per, Bander Bleche, Vol 11, No 1, 1970, pp 2-9,
BISI 8383

sci/mat

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

The Effect of Cold Working on Creep in Austenitic Steel X 5 Cr Ni 18 9, by W. Schmidt.
GERMAN, per, Bander Bleche, Vol 11, No 1, 1970, pp 26-34.
BISI 8320

sci/mat

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Rationalization of the Tube Manufacturing Process by Means of Optimizing the Cutting Process With the Aid of Computer-Controlled Billet Dividing Shears, by E. Gorissen.
GERMAN, per, Bander Bleche, Vol 11, No 1, 1970, pp 35-43.
BISI 8253

sci/mat

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Bright Annealing of High-Quality Steel Strip
After Cold Reduction, by J. Brand.
GERMAN, per, Bander Bleche, Vol 11, Feb 1970,
pp 73-78.
BISI 8584

sci/mat

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

The Use of Weighing Devices, Data Comprehension and Data Processing Plant in Automated Hot Strip and Cold Rolling Mills-11, by H. Weinberg. GERMAN, per, Bander Bleche Rohre, Vol 11, No 2, 1970, pp 78-85.
BISI 8585

sci/mat

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Important Aspects of the Heat Treatment of High Alloy Chromium-Nickel Steels, by H. Gerlach, GERMAN, per, Bander Bleche, 1970, pp 93-100. BISI 8499

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

W. Brockmann

Viscosity of Glued Laminated Parts of Light Metal and Steel.
GERMAN, per, Bander Bleche Rohre, Vol 11, 1970, pp 101-106.
NTC 72-13571-11D

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Manufacture of Higher Strength Structural Steel on the Wide, Strip Mill and Its Use in the Manufacture of Welded Large Tubes, by K. Kaup.
GERMAN, per, Bander Bleche, Vol 11, No 3, 1970, pp 154-161.
"BISI 8488

sci/mat

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

The Use of Weighing Devices, Data Processing Plant In Automated Hot Strip and Cold Rolling Mills-III, by H. Weinberg.
GERMAN, per, Bander Bleche Rohre, Vol 11, No 5, 1970, pp 178-183.
BISI 8416

sci/mat

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Modern Plants for the Manufacture of Spiral Weld Pipe, by G. Luther.
GERMAN, per, Bander Bleche, Vol 11, No 4, 1970, pp 207-214.
BISI 8538

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

The Removal of Oil and Emulsion Mists in Rolling Mills, by H. Schutz.
GERMAN, per, Bander Bleche, Vol 11, No 5, 1970, pp 42-45.
*BISI 8933

sci/mat

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Metallurgical Principles of Sheets and Strips of Non-Alloyed Soft Steel for Cold Forming-III, by R. Laska.
GERMAN, per, Bander Bleche, Vol 11, No 5, 1970, pp 280-289.
BISI 8722

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Whirl-Sintering, Varnishing or Powder Coating,
by G. G. Enke,
GERMAN, Per, Bander Bleche, Vol 11, No 6, 1970,
pp 321-325.
*BISI 8815

sci/mat

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Temperature Movements in Steel Strips, Rolls and Cylinders, by H. G. Baumann and G. Schafer, GERMAN, per, Bander Bleche, Vol 11, No 8, 1970, pp 392-396.
BISI 9155

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Continuously Cast Round Steel S Trands - Their Production and Processing, by H. G. Baumann and J. Pirdzun,
GERMANY per, Bander Bleche, Vol 11, No 10, 1970, pp 495-500
BISI 8930

sci/mat

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

The Importance of Metastability of Austenitic Chromium-Nickel Steels in Relation to Practical Cold-Forming, by M. Wolf.
GERMAN, per, Bander Bleche, Vol 11, 1970, pp 501-509.
BISI 9144

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Strip Tension and Loop Control on a Wide Strip Mill, by E. A. Spenle, GERMAN, per, Bander Bleche, Vol 11, No 11, 1970, pp 564-567. BISI 9138

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Rolling Tests for the Determination of the Effect of Different Parameters Upon the Thickened Ends of Reduced Tubes, by R. Neber,
GERMAN, per, Bander Bleche, Vol 11, No 11, 1970,
pp 568-573
BISI 9016

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Monograms for Spiral Tubemaking , by H. J. Curton, GERMAN, ppr Bander Bleche, Vol 11, No 1?, 1970, pp 653-660.
BISI 9583

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

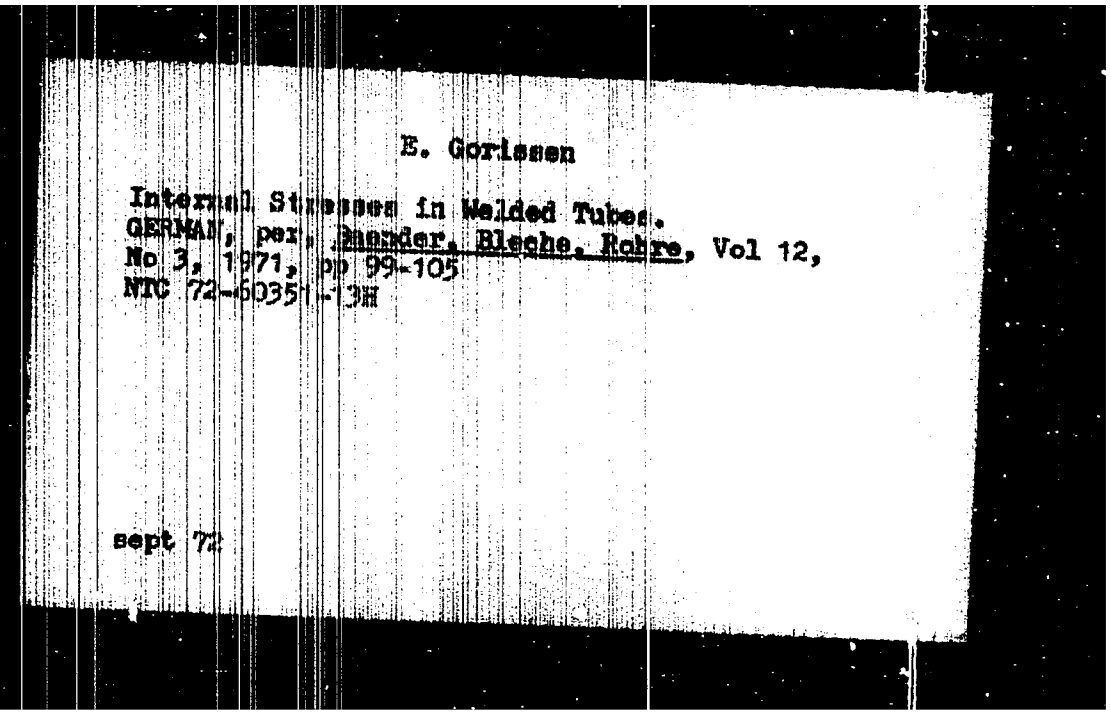
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

The Segment Coil - A New Transducer for the Eddy-Current Testing of Tubes, by H. Luz, GERMAN, per. Bander Bleche Rohre, Vol 12, No 1, 1971, pp 1-3.
HB 8466

Jun 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1



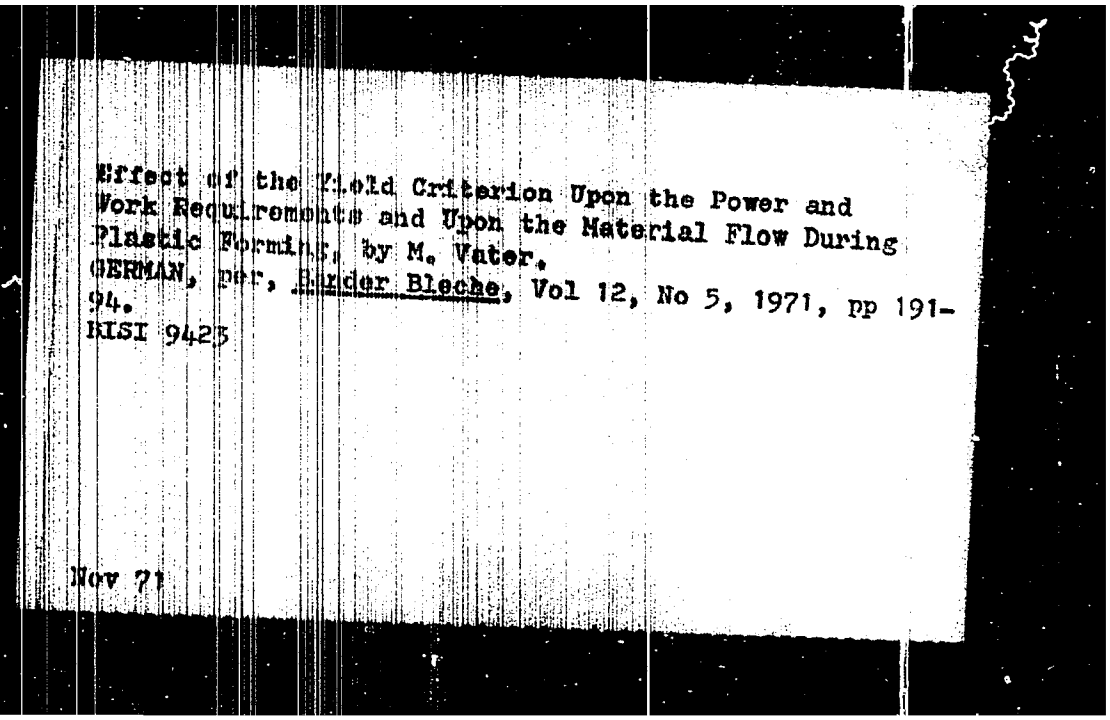
E. Gorissen

Internal Stresses in Welded Tubes.
GERMAN, per. Chemiker, Bleche, Rohre, Vol 12,
No 3, 1971, pp 99-105
NTC 72-60351-13H

Sept 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

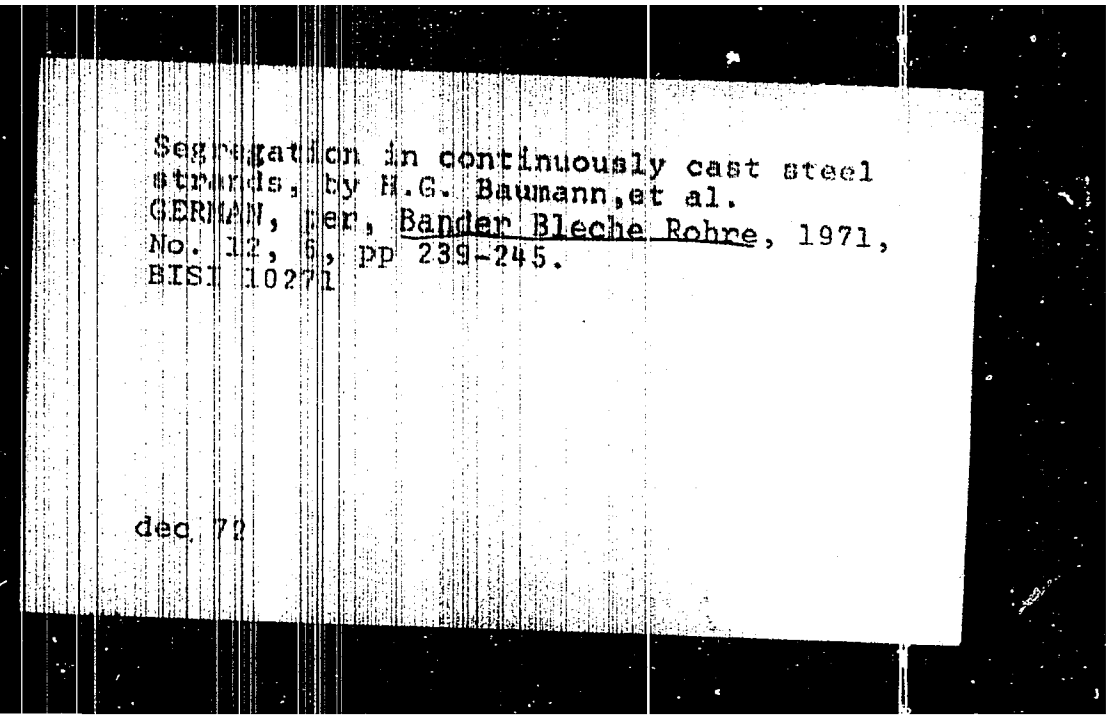


Effect of the Yield Criterion Upon the Power and Work Requirements and Upon the Material Flow During Plastic Forming, by M. Vater.
GERMAN, per, Ärzder Bleche, Vol 12, No 5, 1971, pp 191-94.
RISI 9425

Nov 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

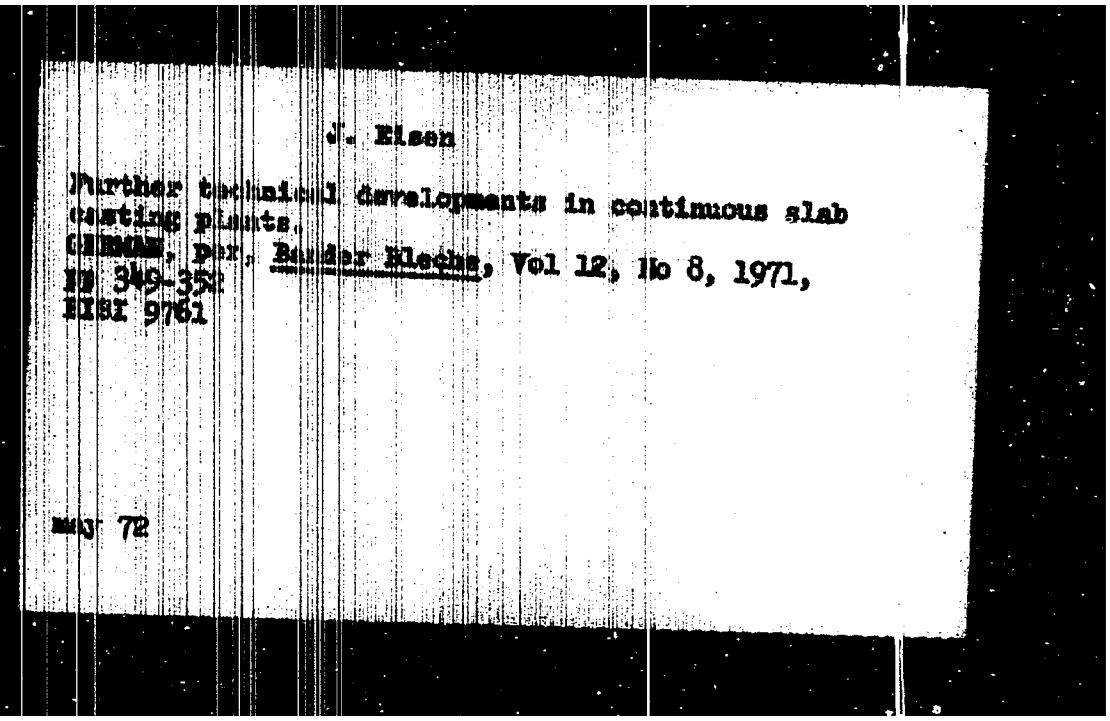


Segregation in continuously cast steel strands, by H.G. Baumann, et al.
GERMAN, Ger, Bander Bleche Rohre, 1971, No. 12, 6, pp 239-245.
BISI 10271

dec 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1



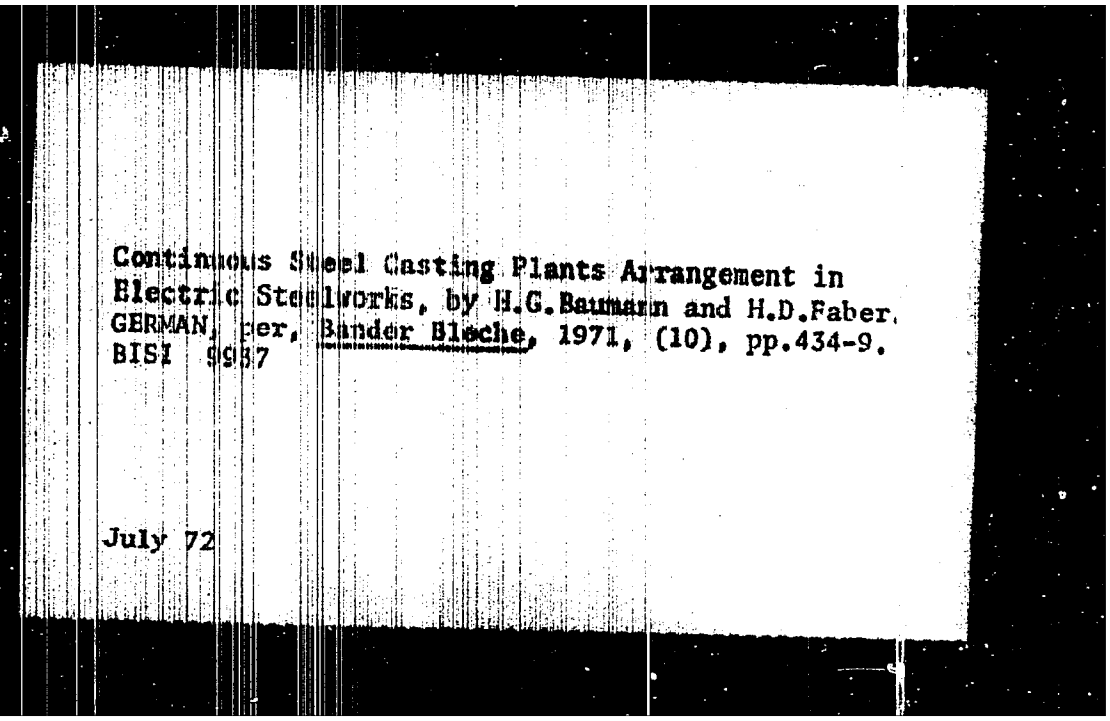
J. Eisen

Further technical developments in continuous slab casting plants,
Eisen, Par, Revue Stahl Eische, Vol 12, No 8, 1971,
pp 349-352
EISI 9761

MAY 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1



Continuous Steel Casting Plants Arrangement in Electric Steelworks, by H.G.Baumann and H.D.Faber. GERMAN, Ber. Bander Bleche, 1971, (10), pp.434-9. BISI 9937

July 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

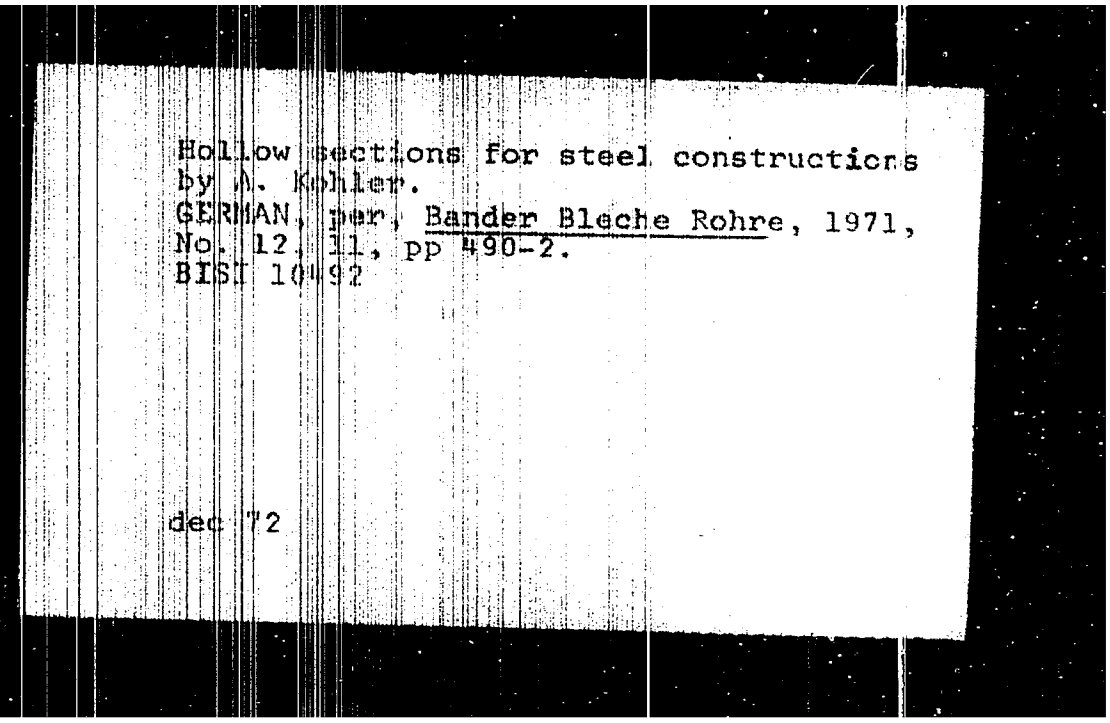
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Choice of Appropriate Penetration Hardness Testing Method, by F. Schmid, GERMAN, per Bander Bleche, Vol 12, No 10, 1971, pp 446-453. BBBI 9888

Nov 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

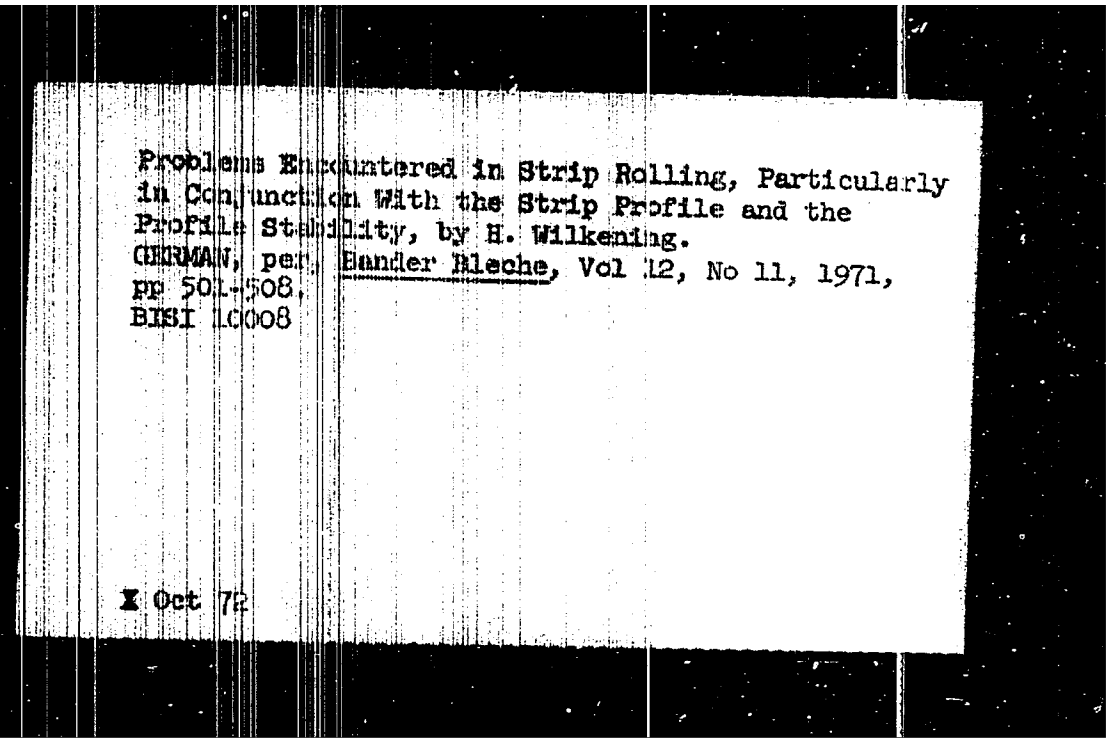


Hollow sections for steel constructions
by A. Kohler.
GERMAN, per, Bander Bleche Rohre, 1971,
No. 12, 11, pp 490-2.
BISI 1092

dec 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1



Problems Encountered in Strip Rolling, Particularly in Conjunction With the Strip Profile and the Profile Stability, by H. Wilkening.
GERMAN, per, Bander Bleche, Vol 12, No 11, 1971, pp 501-508,
BISI 10008

X Oct 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

G. Baumann

Contributions to the Knowledge of Stresses on Rolls.

BANDER BLECHE ROHRE, Vol. 12, No. 11, 1971, pp 505-515

*BISI 10865

Feb 73

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

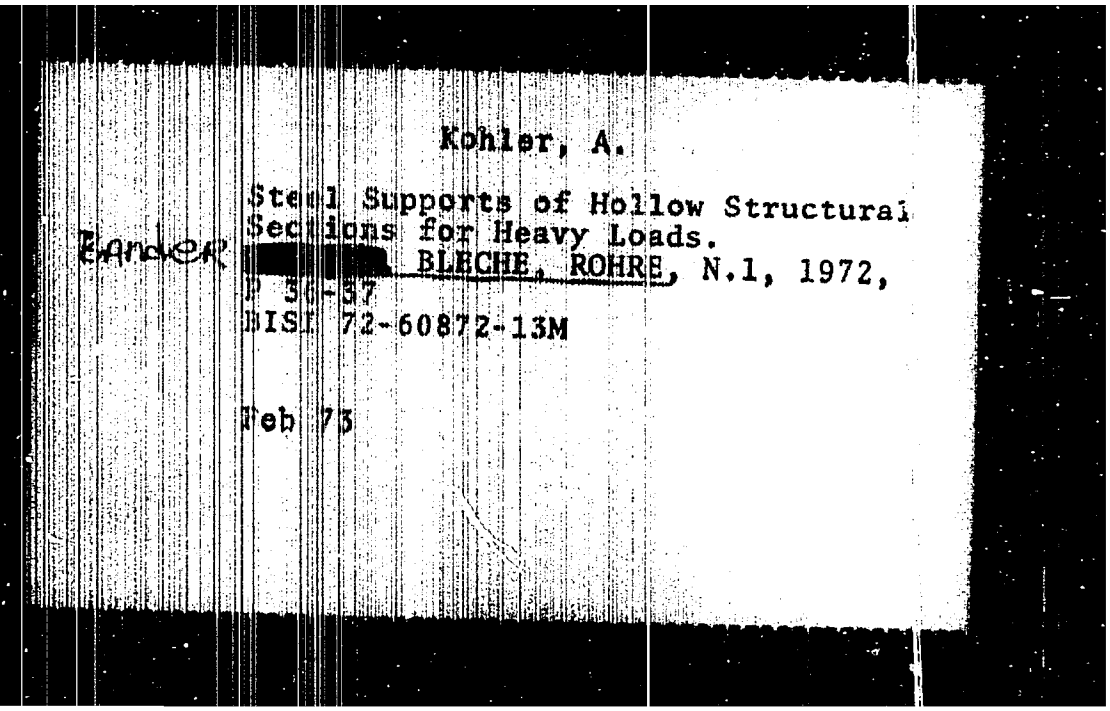
J. BURGGRAF

Sensitivity of nondestructive Testing Methods for Tubes of Austenitic Steels and Nickel-Base Alloys, by J. Burggraf
GERMAN, por, Bander Bleche Rohre, Vol 13, No 1, 1972, pp 17-22,
HB 8718

Nov 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1



Kohler, A.

Steel Supports of Hollow Structural Sections for Heavy Loads.

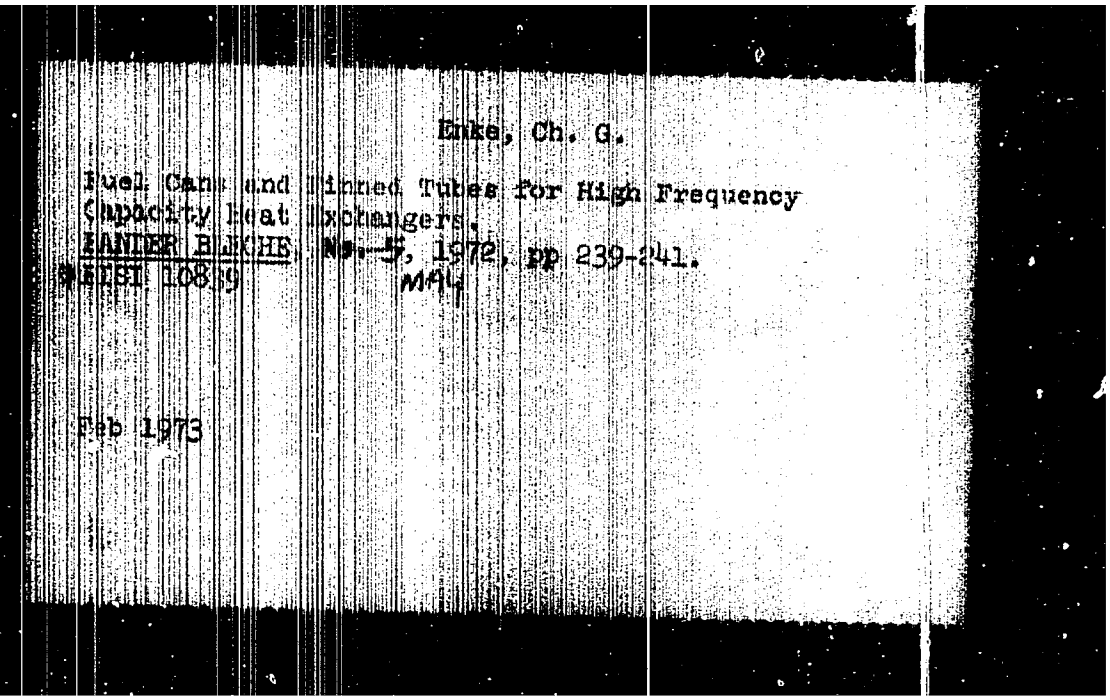
Bander [redacted] BLECHE, ROHRE, N.1, 1972, P 30-37

BISI 72-60872-13M

Feb 73

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1



Enke, Ch. G.

Fuel Can and Lined Tubes for High Frequency
Capacity Heat Exchangers.
ZANDER B[illegible]HE, No. 5, 1972. pp 239-241.
[illegible] 1089 MAY

Feb 1973

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Experiences and Lessons Learned From Peruvian Guerrilla Actions, 6 pp.
SPANISH, per, Bandera Roja, Jul 1966, pp. 1 and 3.
JPRS GUD 2105

LA-Peru
Pol
Sept 66

311,735

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Questionnaire Prepared by Peruvian CP Organization Commission for Consideration by Party Members, 5 pp.
SPANISH, per, Bandera Roja, Vol IV, No. 25, Oct 1966, p. 6.
JPRS 38679

LA-Peru
Pol
Dec 66

314,292

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

The Proletarian Nature of the Party Determines Its Class Ideology, 5 pp.
SPANISH, per, Bandera Roja, Dec 1966, p. 2.
JPRS 40072

LA-Peru
Pol
Apr 67

321,100

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

The Great Proletarian Cultural Revolution Causes Panic among Peruvian Revisionists, 6 pp.
SPANISH, per, Bandera Roja, Dec 1966. pp. 2, 6.
JPRS 40072

LA-Peru
Soc
Apr 67

321,099

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

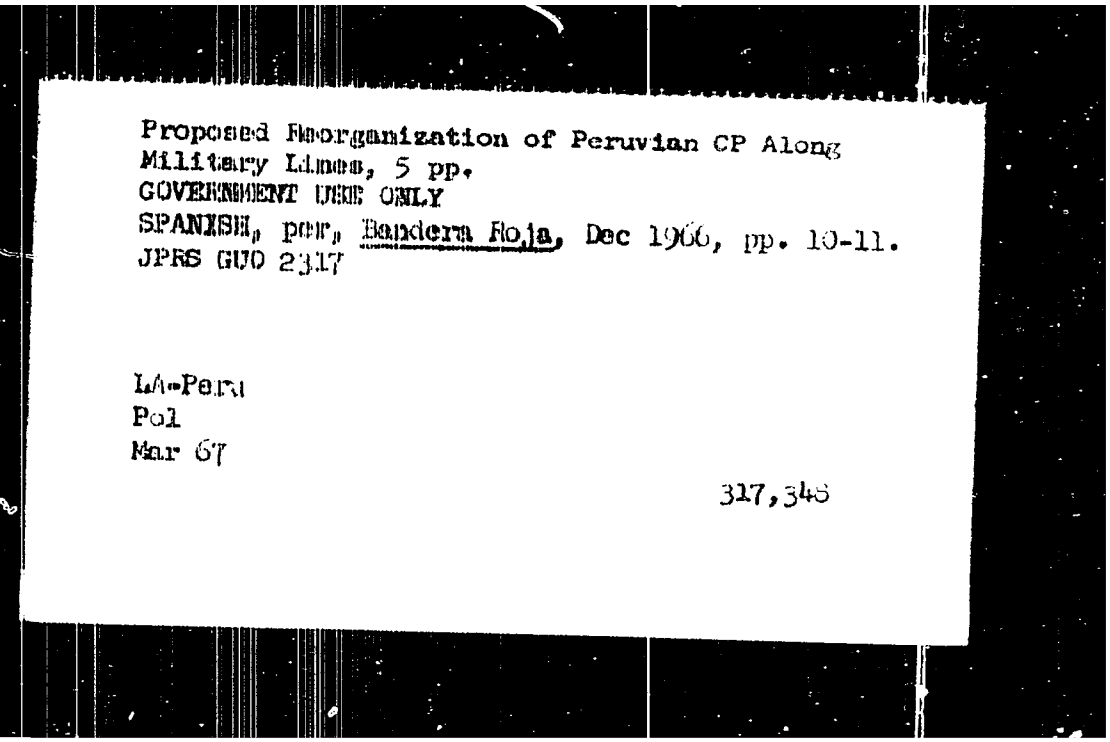
1930 Statutes of the General Federation of Peruvian Workers Published in Pro-Chinese Peruvian CP Organ, 10 pp.
GOVERNMENT USE ONLY
SPANISH, pub, Bandera Roja, Pol IV, No. 27, Dec 1966, pp. 3 & 6.
JPRS 6810 2317

LA-Peru
Soc
Mar 67

317,347

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1



Proposed Reorganization of Peruvian CP Along
Military Lines, 5 pp.
GOVERNMENT USE ONLY
SPANISH, per, Bandera Roja, Dec 1966, pp. 10-11.
JPRS GUO 2317

LA-Peru
Pol
Mar 67

317,348

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Trotskyite Reaction to Longo's Bid for A Unified Party, by Livio Maitan, 5 pp.
TRANS, pbr, Bandiera Rossa, No 5, May 1965, pp. 1 and 6.
JPRS 30659

WE-Italy
Pol
Jun 65

281,887

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

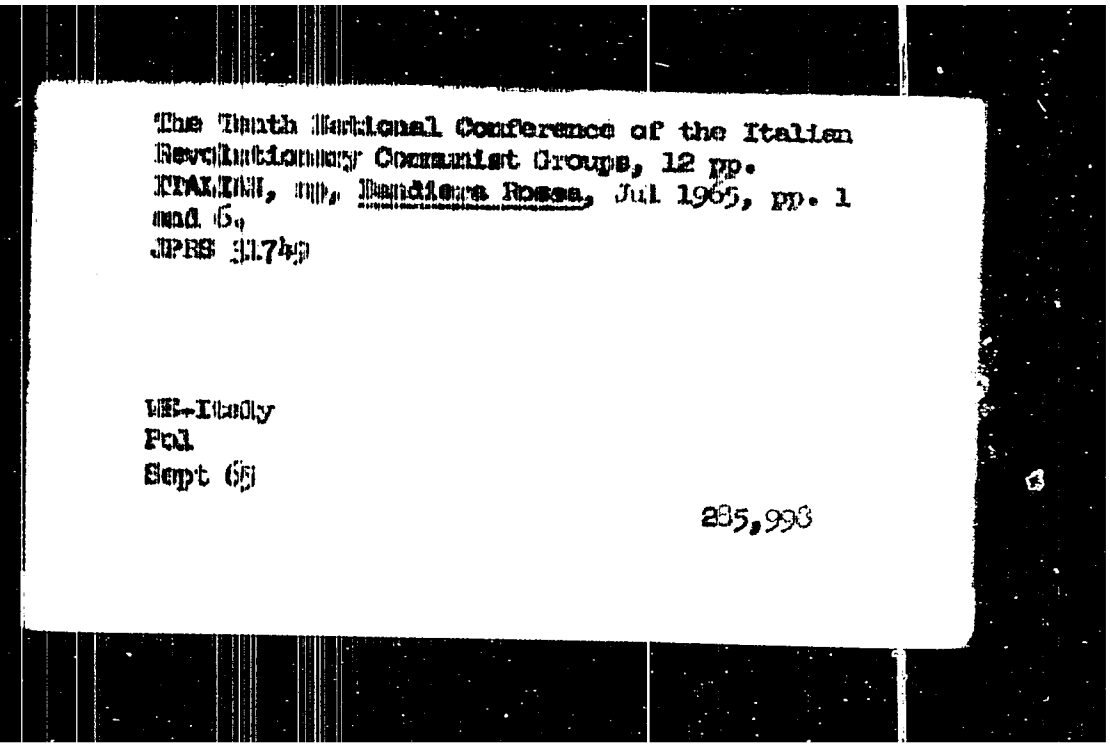
Translation Re Emergence of Left Wing in Central Committee of Italian CP, by Livio Maitan, 5 pp.
ITALIAN, per, Bandiera Rossa, 15 June 1965, pp. 1, 2.
JPRS 31,045

WE-Italy
Pol
Jul 65

283,249

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1



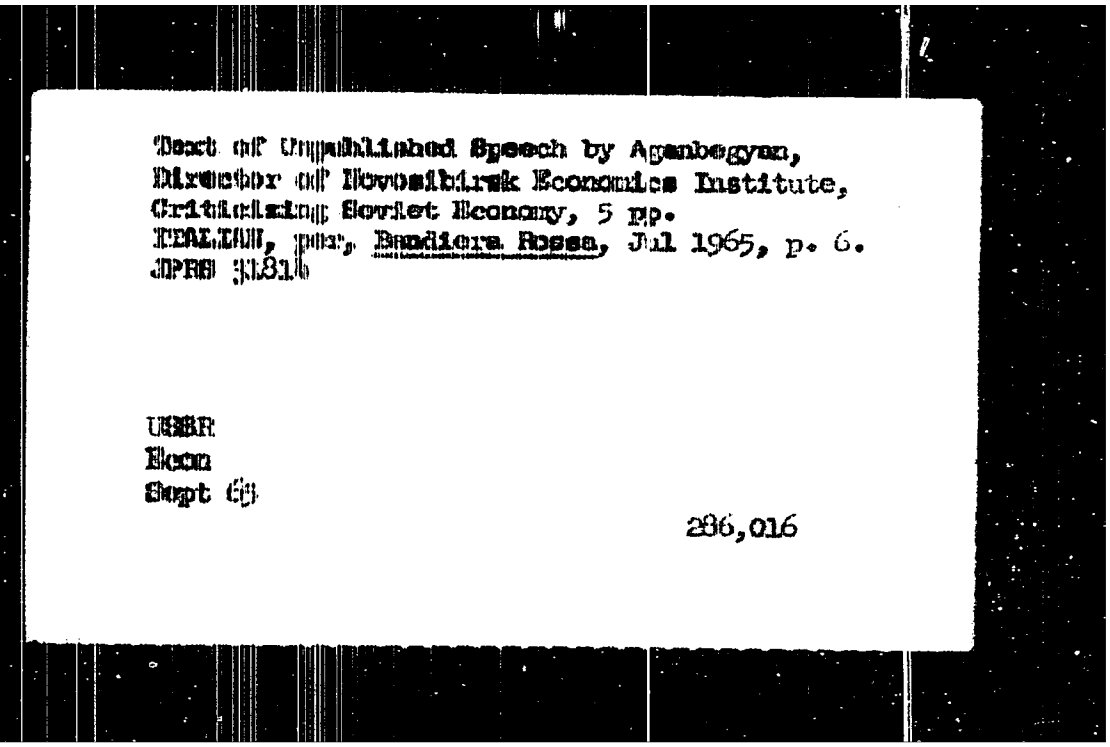
The Tenth National Conference of the Italian Revolutionary Communist Groups, 12 pp.
ITALIA, mp, Bandiera Rossa, Jul 1965, pp. 1 and 6.
JPRS 31749

WE-Italy
Pol
Sept 65

285,993

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1



Text of Unpublished Speech by Aganbegyan,
Director of Novosibirsk Economics Institute,
Criticizing Soviet Economy, 5 pp.
[illegible], pub., Bandiera Rossa, Jul 1965, p. 6.
JPRS 31816

USSR
Econ
Sept 65

286,016

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Italian Revolutionary Organ Cites Shortcomings, Goals of Group, Independent Movements, 17 pp.
ITALIAN, per, Bandiera Rossa , Vol XVI, No 8 (172), Sep 1965, pp 3-5.
JPRS 32405

WE - Italy
Pol
Oct 65

290,475

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

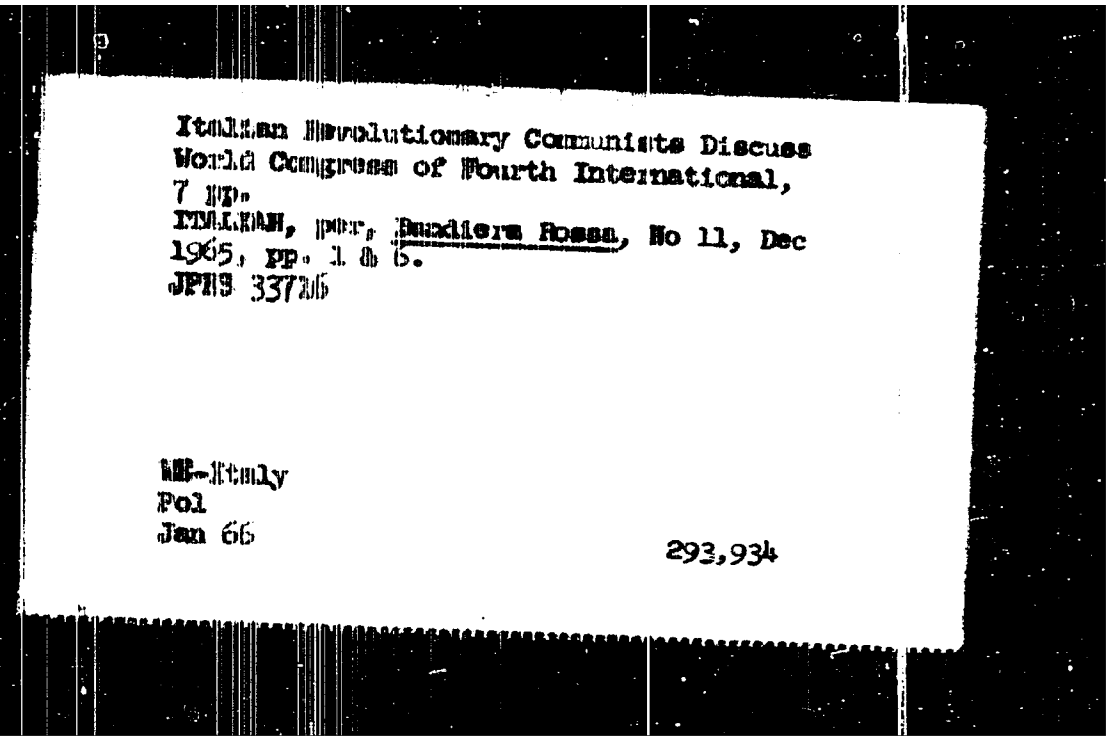
Maitan Analyzes Theses of 11th Congress of Italian CP, by Livio Maitan, 8 pp. ITALIAN, per, Bandiera Rossa, No 90, Nov 1965, pp. 3 and 4. JPRS 33192

WE-Italy
Pol
Jan 66

295,051

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1



Italian Revolutionary Communists Discuss
World Congress of Fourth International,
7 pp.
ITALIAN, ppr, Bandiera Rossa, No 11, Dec
1965, pp. 1 & 6.
JPRS 33726

NE-Italy
Pol
Jan 66

293,934

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

From Open Vote to Control of Invitations, by Dante Damati, 6 pp.
ITALIAN, per, Bandiera Rossa, Vol XVII, Nos. 1-2, Feb 1966, pp. 2-3.
JPRS 34599

WE-Italy
Pol
Mar 66

297,888

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Italian Trotskyite Journal Replies to Castro Attack, 9 pp.
ITALIAN, per, Bandiera Rossa, Nos. 1-2, Feb 1966, pp. 4-5.
JPRS 34599

VR-Italy
Pol
Mar 66

297,890

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Trotskyite Discusses Documents Published by Italian Marxist-Leninists, by Sirio Di Giuliommaria, 6 pp.
ITALIAN, per, Bandiera Rossa, No 3, Mar 1966, pp. 2 & 4.
JPRS 35051

WE-Italy
Pol
Apr 66

299,283

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Guatemalan Reaction to Castro Speech Attacking Trotskyism, by Livio Maitan, 10 pp.
ITALIAN, per, Bandiera Rossa, Vol XVII, No 3, Mar 1966, pp. 5, 6.
JPRS 36154

LA-Guatemala
Pol
May 66

299,940

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Italian Organ Gives Trotskyite Evaluation of the Cinese Operaia Group, 5 pp.
ITALIAN, per, Bandiera Rossa, Vol XVII, No 5, May 1966, pp. 4, 6.
JPRS 36373

WE-Italian
Pol
Jul 66

306,330

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Italian Trotskyite Writer Discusses Problem of Soviet Intellectuals Before and After XXIII Congress, by L. Rienzi, 5 pp.
ITALIAN, per, Bandiera Rossa, Vol XVII, No 5, May 1966, pp. 5, 6.
JPRS 36373

WE-Italy
Pol
Jul 66

306,879

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

Gravest Crisis in 30 Years in Chinese CP,
by Livo Maitan, 5 pp.
ITALIAN, per, Bandiera Rossa, Vol XVII, No
7, July 1966, p. 2.
JPRS 37070

FE-China
Pol
Sept 66 310,092

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

New Conflicts Have Deepended Crisis in Chinese CP Leadership, by Livio Maitan, 5 pp. ITALIAN, pam. Bandiera Rossa, Vol XVII, No 3, Sept 1966, pp. 1 and 6. JPRS 38748

FE-China
Pol.
Dec 66

314.991

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

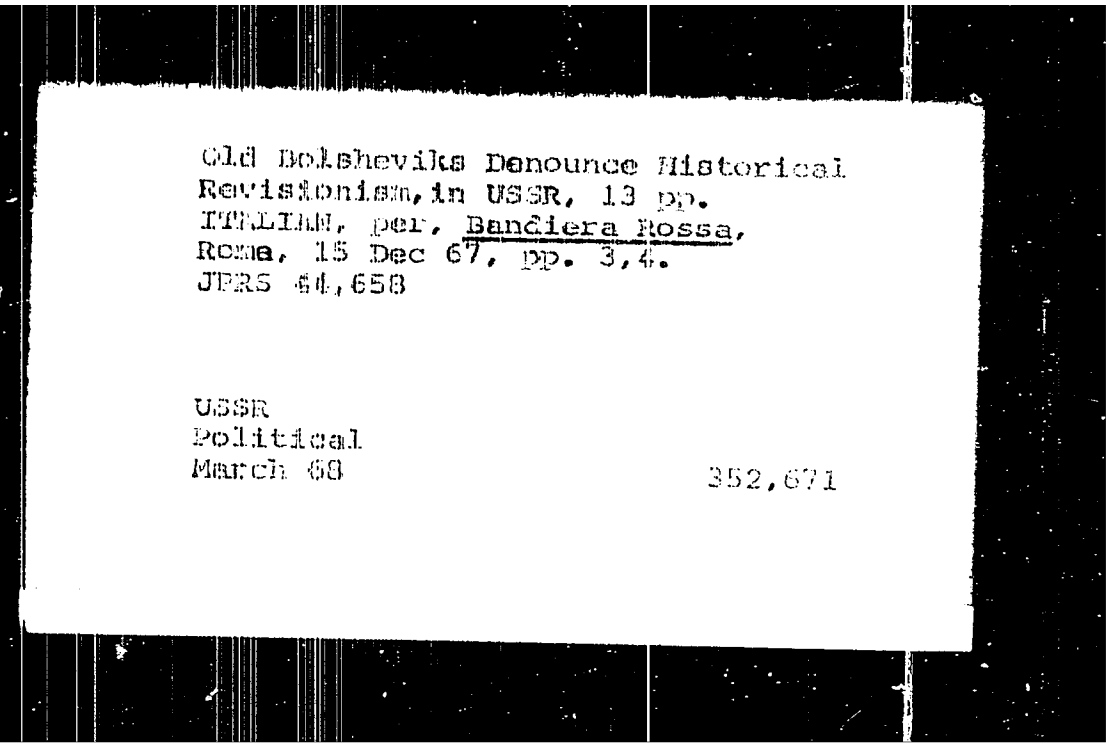
Trotskyite Criticism of the Mid-May Session of the Central Committee of the Italian CP, by Livio Maitan, 9 pp.
REALTA', Rome, Bandiera Rossa, No. 11, 1 June 1967, pp. 1 & 4.
JPRS 44760

WE-Italy
Pol
Aug 67

333,182

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1



Old Bolsheviks Denounce Historical
Revisionism, in USSR, 13 pp.
ITALIAN, per, Bandiera Rossa,
Rome, 15 Dec 67, pp. 3,4.
JPRS 44,658

USSR
Political
March 68

352,671

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201450050-1